

Converting Colors

YUV(187.2470, -17.8698,
38.3714)

Have a look what the booklet for
YUV(187.2470, -17.8698, 38.3714)
contains.

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Color

**YUV(187.2470, -17.8698,
38.3714)**

Conversions

Conversions Part 1

Format	Color
Hex	E7AC97
RGB	231, 172, 151
RGB Percent	91%, 67%, 59%
CMY	0.0941, 0.3255, 0.4078
CMYK	0.00, 0.26, 0.35, 0.09
HSL	16°, 62%, 75%
HSV	16°, 35%, 91%
XYZ	53.2934, 48.7283, 35.8748
YIQ	187.2470, 41.9050, 5.9770

Conversions

Conversions Part 2

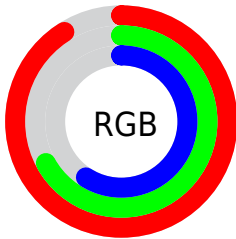
Format	Color
R _Y B	231, 179, 151
Decimal	15182999
CIE Lab	75.28, 18.84, 19.25
CIE LCh	75, 26.936, 45.605
Yxy	48.7283, 0.3865, 0.3534
Android (android.graphics.Color)	4293373079 (0xFFE7AC97)
YUV	187.2470, -17.8698, 38.3714
Hunter-Lab	69.8057, 14.1166, 18.3934

Details

The YUV color $187.2470, -17.8698, 38.3714$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $194.7530, 17.8698, -38.3714$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.4510, -14.0263, 18.8985$, and $133.2790, -16.4065, 35.7123$ is the 20% darker color. If you saturate the color by 10%, you get $174.6460, -22.9965, 49.4225$, and if you desaturate by 10%, it is $199.8480, -12.7431, 27.3203$.

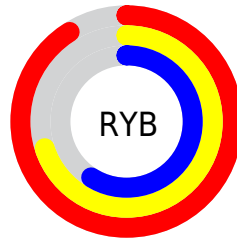
Distribution



Red (91%)

Green (67%)

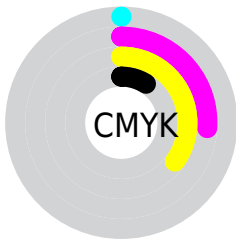
Blue (59%)



Red (91%)

Yellow (70%)

Blue (59%)

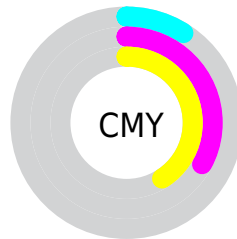


Cyan (0%)

Magenta (26%)

Yellow (35%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.2470, -17.8698, 38.3714 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 187.2470, -17.8698, 38.3714 by changing the saturation by 10% instead.

187.2470,
-17.8698, 38.3714

187.2470,
-17.8698, 38.3714

255.0000, 0.0000,
0.0000

159.7630,
-17.1382, 37.0418

233.4510,
-14.0263, 18.8985

133.2790,
-16.4065, 35.7123

252.4920, -9.6096,
2.1995

108.0830,
-15.8169, 33.2532

83.3000, -14.9379,
31.3089

59.6310, -13.6221,
29.2646

36.3210, -13.4693,
26.9055

14.6180, -7.2067,

24.8910

■ 0.0000, 0.0000,
0.0000

■ 187.2470,
-17.8698, 38.3714

■ 187.2470,
-17.8698, 38.3714

■ 174.6460,
-22.9965, 49.4225

■ 199.8480,
-12.7431, 27.3203

■ 162.0450,
-28.1232, 60.4735

■ 212.4490, -7.6164,
16.2692

■ 149.4440,
-33.2499, 71.5246

■ 225.0500, -2.4896,
5.2182

■ 136.8430,
-38.3766, 82.5757

■ 237.6510, 2.6371,
-5.8329

■ 124.1280,
-43.9401, 93.7267

■ 247.8240, 3.5378,
-14.7546

■ 111.5270,
-49.0668, 104.7778

■ 104.8760,
-51.7039, 110.6107

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



188.9020, -7.8397, 41.3049



187.2470, -17.8698, 38.3714



185.6770, -23.5048, 25.7163

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



187.2470, -17.8698, 38.3714



176.7860, -2.3595, -36.6463



185.7100, 23.3140, -11.1467

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



187.2470, -17.8698, 38.3714



194.7530, 17.8698, -38.3714

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



180.2400, 26.0107, -36.1675



187.2470, -17.8698, 38.3714



173.7700, 11.9454, -51.5413

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



187.2470, -17.8698, 38.3714



180.0030, -14.7915, -15.7886



175.1040, 22.1337, -52.7112



189.1000, 15.2337, 13.9443

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



187.2470, -17.8698, 38.3714



183.6000, -23.4668, 13.5058



175.1040, 22.1337, -52.7112



183.9970, 24.6515, -20.1684

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



187.2470, -17.8698, 38.3714



240.9970, -5.4215, 12.2806



181.7600, 14.4153, 43.1835



119.1320, -3.5161, 7.7772



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



187.2470, -17.8698, 38.3714



196.4290, -23.8755, 51.3668



210.1400, -29.1560, 18.2942



108.3490, -2.6371, 5.8329



81.1100, -39.9872, 85.8495



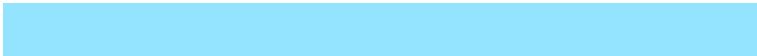
22.8800, -11.2798, 24.6612

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



194.7530, 17.8698, -38.3714



206.5710, 23.8755, -51.3668



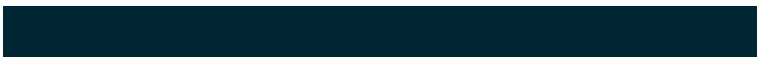
171.8600, 29.1560, -18.2942



109.6510, 2.6371, -5.8329



97.8900, 39.9872, -85.8495



28.1200, 11.2798, -24.6612

Previews

White Background



This preview shows how the YUV color 187.2470, -17.8698, 38.3714 looks on a white background.

Color Contrast Check

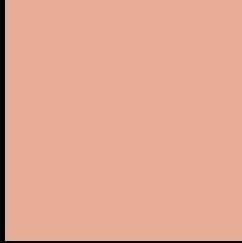
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 187.2470, -17.8698, 38.3714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

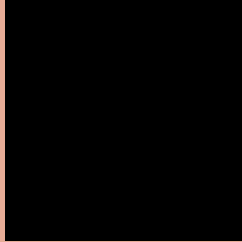
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 187.2470, -17.8698, 38.3714

Background



This preview shows how black text looks on a background with the YUV color 187.2470, -17.8698, 38.3714.



This preview shows how white text looks on a background with the YUV color 187.2470, -17.8698, 38.3714.

38.3714.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

187.2470, -17.8698, 38.3714

Protanopia

184.7980, -13.7044, 8.9472

Deuteranopia

186.1700, -17.8318, 26.1609



Tritanopia

189.2160, -4.0505, 39.2756

Trichromacy



Original Color

187.2470, -17.8698, 38.3714

Protanomaly

185.5220, -15.0473, 19.7132

Deuteranomaly

186.4910, -17.9901, 30.2644

Tritanomaly

188.2500, -8.9972, 39.2458

Monochromacy



Original Color

187.2470, -17.8698, 38.3714

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.3670, -6.5899, 13.7101

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.2470, -17.8698, 38.3714 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 172, 151)` looks like.

```
.text, #text, p{  
    color:rgb(231, 172, 151)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 172, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 172, 151) }
```

Border

The CSS property to change the border of an element to YUV 187.2470, -17.8698, 38.3714 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 172, 151) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 172, 151) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 172, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 172, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 172, 151);  
box-shadow:4px 4px 4px 4px rgb(231, 172,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 187.2470, -17.8698, 38.3714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 172, 151) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
172, 151) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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